



FEMA

Daily Operations Briefing

Thursday, January 16, 2014
8:30 a.m. EST

Significant Activity: Jan 15–16, 2014



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Significant Events: Chemical Spill – Charleston, WV (FEMA-3366-EM)

Significant Weather:

- Snow – Northern Plains to Ohio Valley and Great Lakes; Northeast
- Heavy snow possible – Great Lakes
- Rain – coastal Carolinas; Gulf Coast
- Red Flag Warnings: CA, CO, KS & FL; Elevated/Critical Fire Weather Areas: CA, TX, OK, KS, NE & CO
- Space Weather: None occurred; none predicted next 24 hours

FEMA Readiness:

- Effective 10:00 a.m. EST, Wednesday, NRCC and NWC transitioned to Normal Operations (Watch/Steady State)
- NWC will continue to maintain 24/7 situational awareness

Earthquake: M5.8 Amatignak Island, AK

Chemical Spill – West Virginia



January 9, 2014 & continuing

- Located in Charleston (pop. 51,018), near Kanawha Valley Water Treatment Plant
- Up to 7,500 gallons of 4-methylcyclohexane methanol (MCHM) leaked into Elk River

Impact

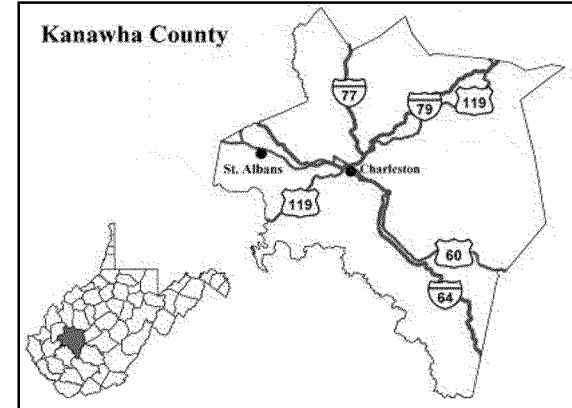
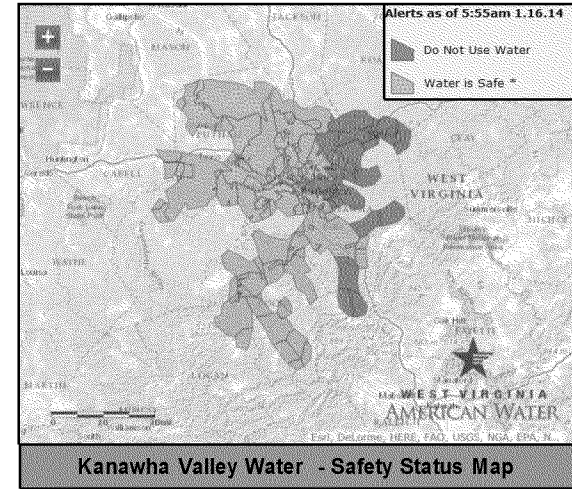
- No fatalities reported; 333 (+47) patients treated/released – 14 individuals admitted
- A “Do Not Use” order remains in effect for approximately 43,000 customers
- As of 12:30 a.m. EST Jan 16, water bans lifted for 57,000 customers (57 percent of customers)
- CDC advising threshold of 1 ppm is only for bathing or flushing
- Odor can occur at levels less than 1 ppm; if odor is detected, water should not be ingested
- State requested additional water support until CDC gives guidance on further remediation of water distribution system
- Precautionary boil water advisory issued for Sissonville (Kanawha County); boiling will kill bacteria and other organisms; extensive flushing of system caused water storage tank to drain
- Multiple restaurants authorized to reopen in greater Charleston; more will reopen after successfully completing prescribed water system flushing and being certified by county board of health
- EPA lead has confidence spill is contained; sampling of water plant's intake and output lines have showed no MCHM for more than past 24 hours; remediation currently focused on tank removal

State Response

- WV State EOC remains partially activated (Level III); Governor declared state of emergency for 9 affected counties
- U.S. HHS (ESF-8) demobilized at 12:30 pm EST Wednesday

FEMA Response

- NRCC & NWC have transitioned back to Normal Operations
- Region III RRCC at Level III (Partial Activation); ESFs released, but remain on standby
- FCO, IMAT & LNO at IOF in Charleston, WV
- State requested additional 1.2 million liters of water; FEMA will ship 1.6 million liters; 400,000 liters to arrive by noon today, Jan 16
- HHS ESF-8 demobilized at 12:30 pm EST Jan 15



Commodities Update, *as of 8:00 am EST on Jan 16*

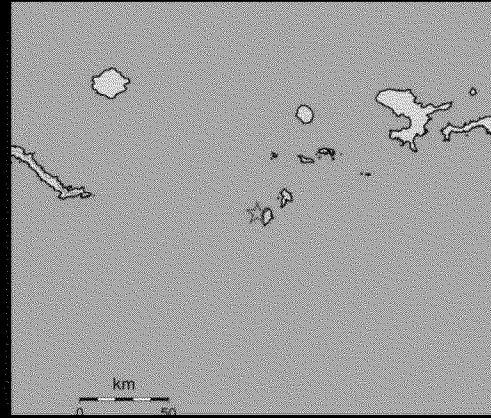
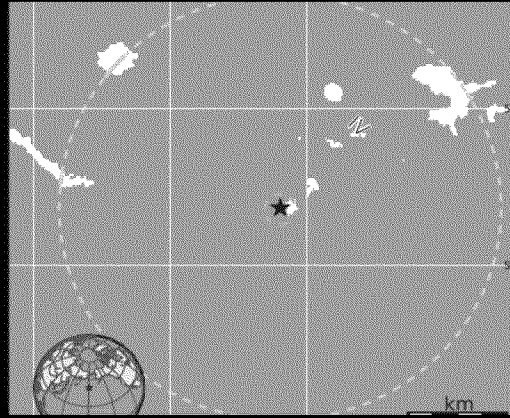


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WATER					
Destination	Requirement	Ordered	Shipped	TOTAL Received	TOTAL Issued to WV
FSA Charleston	1,400,000	1,483,494	1,483,494	1,483,494	1,483,494
FSA Charleston	800,000	800,000	858,042	858,042	858,042
FSA Charleston	800,000	1,600,000	1,597,009	1,597,009	1,597,009
FSA Charleston	800,000	1,200,000	948,812	948,812	948,812
FSA Charleston	800,000	1,600,000	423,252	278,676	
TOTALS	4,600,000	6,683,494	5,310,609	5,166,033	4,887,357
MEALS					
Destination	Requirement	Ordered	Shipped	TOTAL Received	TOTAL Issued to WV
FSA Charleston	100000	133696	133696	133696	133696
TOTALS			133,696		133,696

FEMA Logistics operating 24/7
until further notice

Earthquake – Amatignak Island, AK



Magnitude 5.8 – Amatignak Island, AK

Occurred 2:33 a.m. EST, January 16, 2014

Offshore 3 miles WNW of Amatignak Island, AK

Depth of 25 miles

SGS issued a Green PAGER alert indicating:

Low likelihood of shaking-related damage/casualties

No cities or population exposed

No reports of injuries or damages

ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	--*	0	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	none	none	none	V. Light	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy
	Vulnerable Structures	none	none	none	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy	V. Heavy

Disaster Requests & Declarations

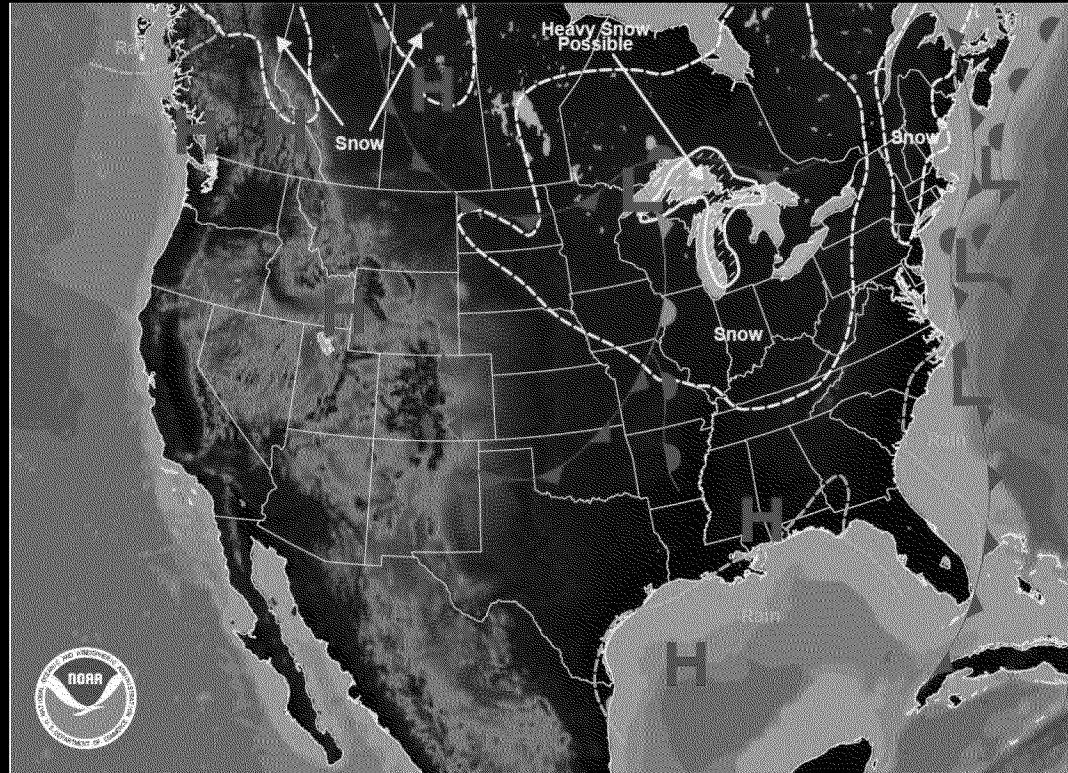


Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
2	Date Requested	0	0
AK – DR Flooding	December 27, 2013		
AK – DR Severe Storms, Straight-line Winds and Flooding (11/5-11/14)	January 9, 2013		

National Weather Forecast



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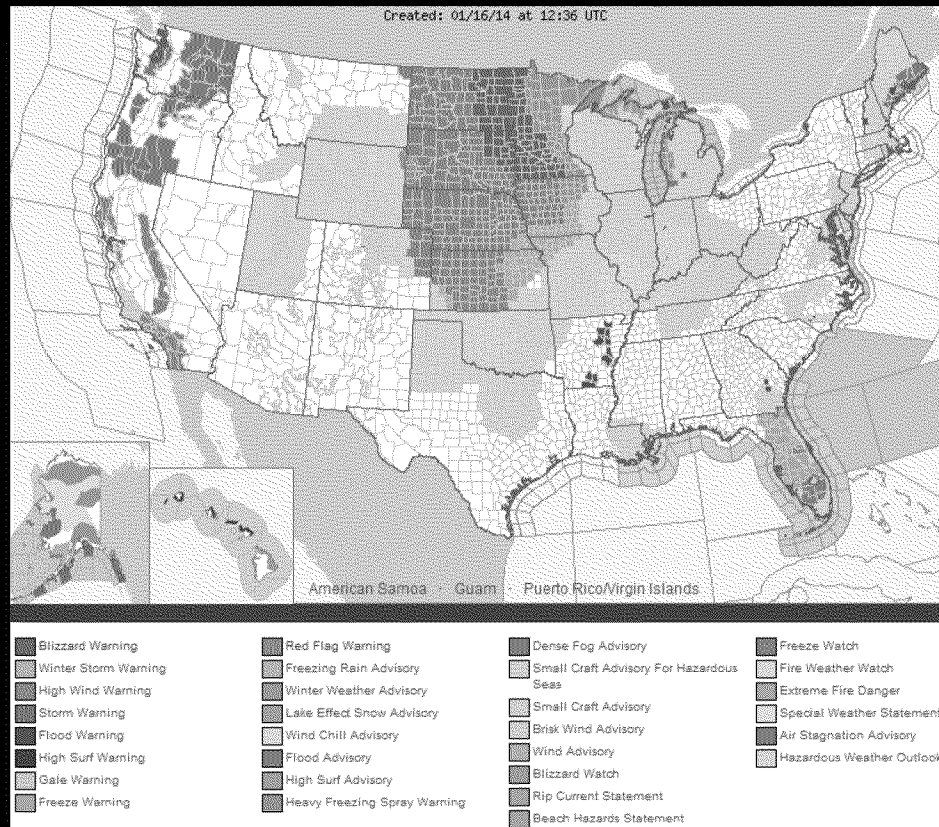


Weather Forecast for Thu, Jan 16, 2014, Issued 3:43 AM EST
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Ryan based on WPC, SPC and NHC forecasts

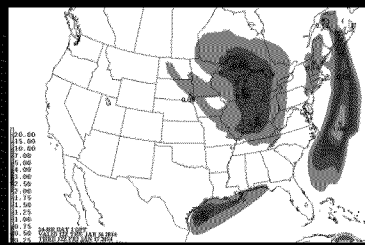
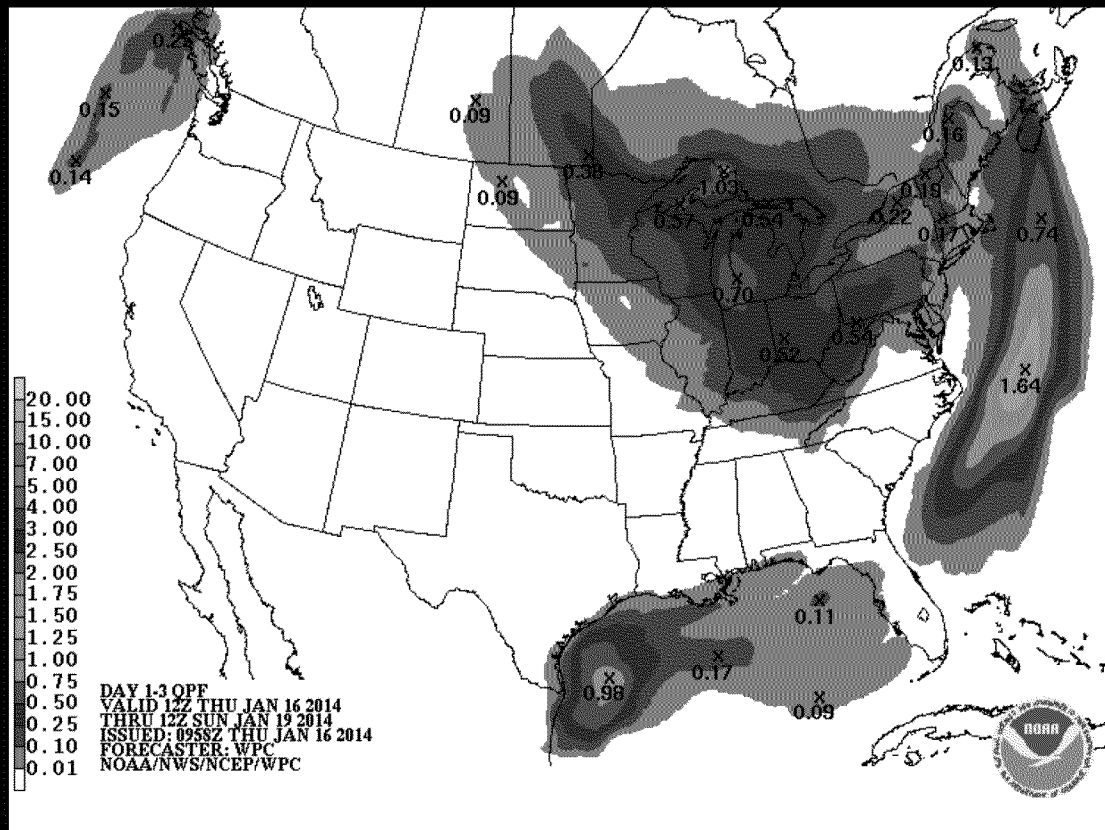
Active Watches/Warnings



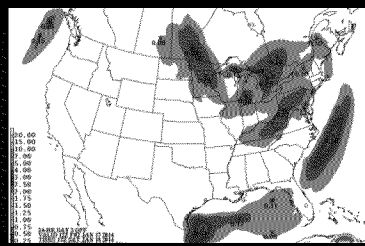
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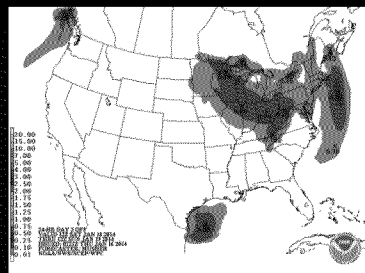
Precipitation Forecast – 3 Day



Day 1



Day 2



Day 3

River Forecast – 7 Day



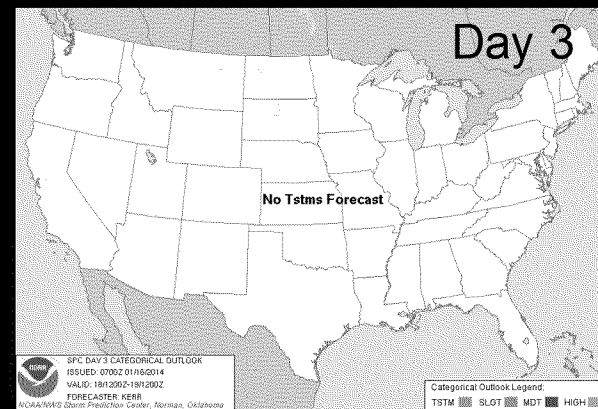
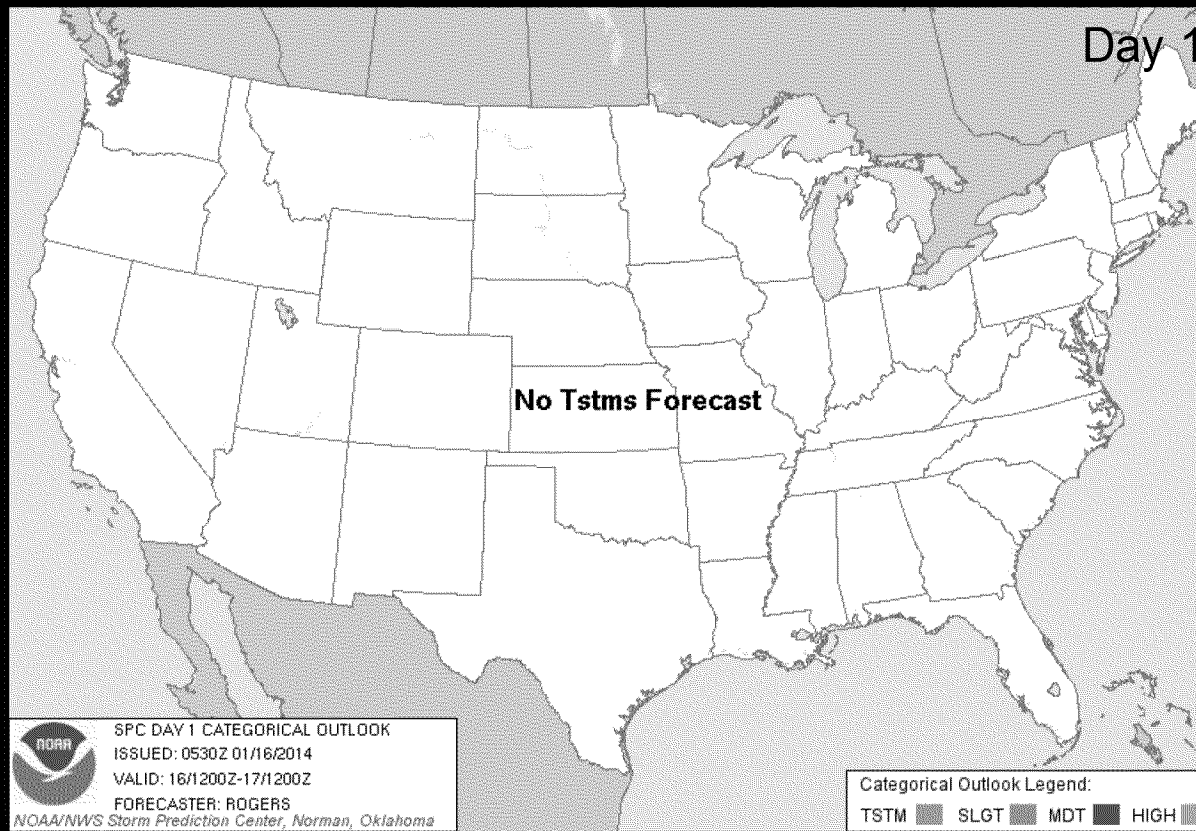
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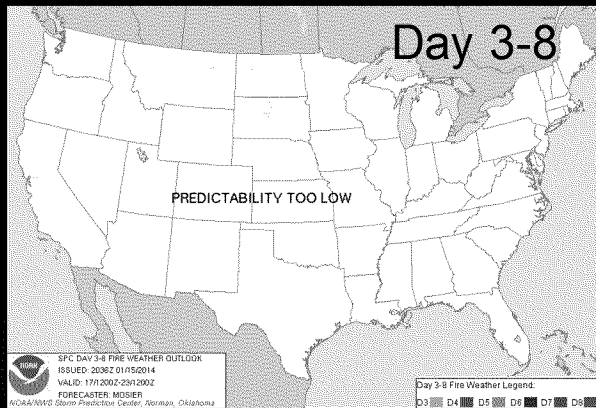
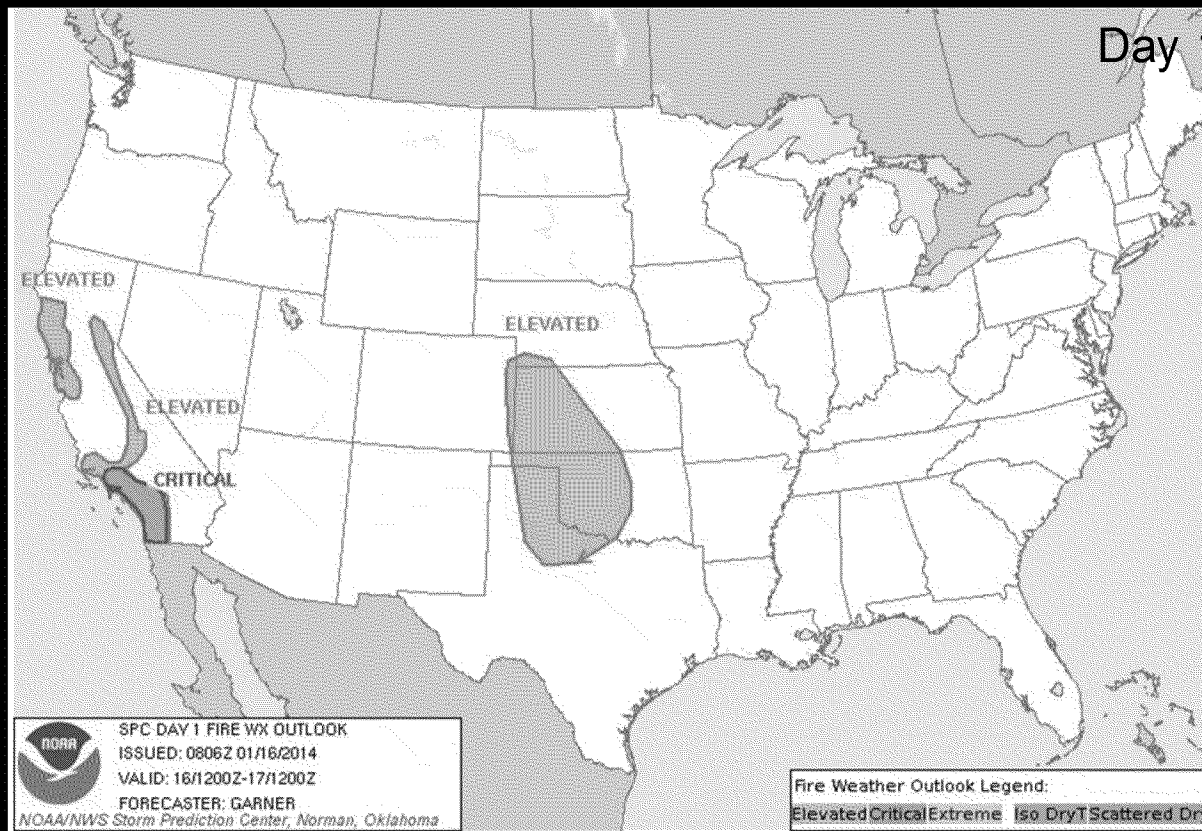
Convective Outlooks Days 1 – 3



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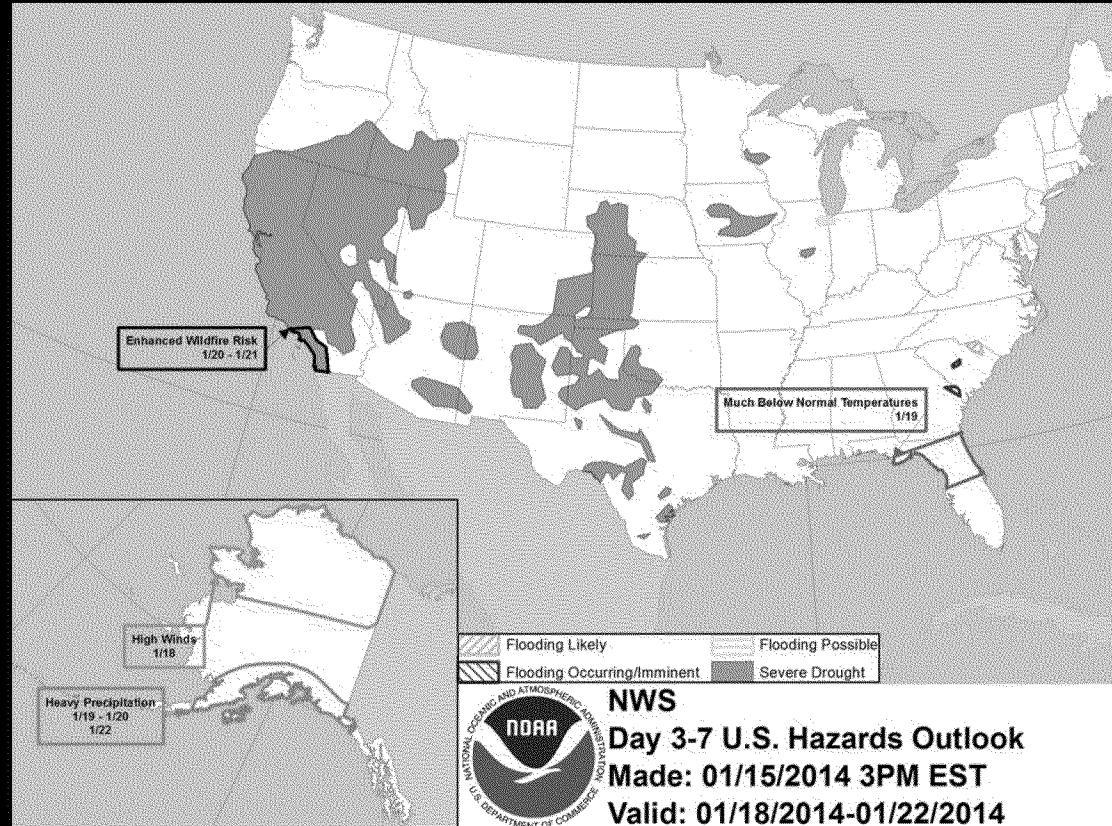
Critical Fire Weather Areas Days 1 – 8



Hazard Outlook: January 18 – 22



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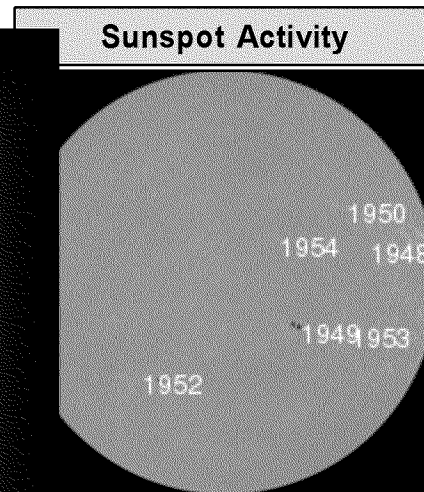
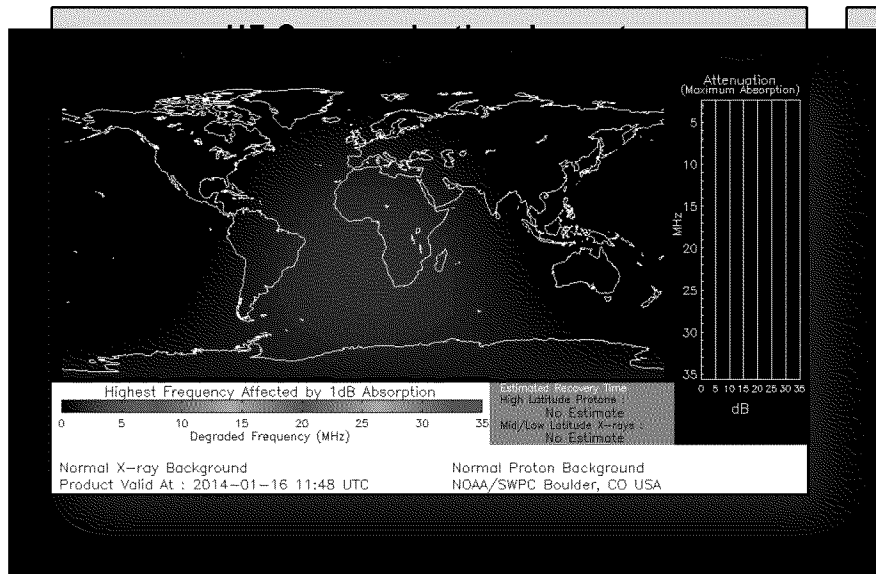


Space Weather



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NOAA Scales Activity (Range: 1/minor to 5/extreme)	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	None	None	None
• Geomagnetic Storms	None	None	None
• Solar Radiation Storms	None	None	None
• Radio Blackouts	None	None	None



FEMA Readiness – Deployable Teams/Assets



Deployable Teams/Assets									
Resource	Status	Total	Available		Partially Available	Not Available	Deployed/ Activated	Comments	Rating Criterion
FCO		40	11	27%	N/A	3	26	• FDRCs – Yellow due to number available	OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4 3 2 <u>FDRC</u> 3 2 1
FDRC		9	2	22%	0	0	7		
US&R		28	26	92%	2	0	0	• NV-TF1 (Yellow/Conditional) • NM-TF1 (Yellow/Conditional)	• Green = Available/FMC • Yellow = Available/PMC • Red = Out-of-Service • Blue = Assigned/Deployed
National IMAT		3	3	100%	0	0	0		• Green: 3 avail • Yellow: 1 avail • Red: 0 avail <i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i>
Regional IMAT		13	7	54%	0	1	5	• Teams deployed to: TX, NM, SD, CO, CA • Type III team deployed to WV	• Green: > 6 avail • Yellow: 4 -6 teams available • Red: > 8 teams deployed/unavailable <i>R-IMAT also red if TL Ops/Log Chief is unavailable and has no qualified replacement.</i>
MCOV		55	52	95%	0	2	1	• 1 in CO	• Green = Available/FMC • Yellow = Available/PMC • Red = Out-of-Service • Blue = Assigned/Deployed

FEMA Readiness – National/Regional Teams



National/Regional Teams									
Resource	Status	Total	Available		Partially Available	Not Available	Deployed/ Activated	Comments	Rating Criterion
NWC		5	5	100%	0	0	Steady State		<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC		6	369	94%	0	0	Not Activated		
HLT		1	1	100%	0	0	Not Activated		
DEST							Not Activated		
RRCCs		10	9	90%	0	0	R III Activated	• Region III RRCC at Level III	
RWCs/MOCs		10	10	100%	0	0	24/7		



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